AC500-ECO V3

Product Data Sheet

PM5012-R-ETH

Ethernet programmable controller

NOMINAL SUPPLY	USER PROGRAM MEMORY	PROCESSOR ARCHITECTURE	RAM MEMORY
24 V DC	**1 MB**	**32-bit TI ARM Cortex-A9**	**128 MB**

ABB PM5012-R-ETH is an AC500-eCo V3 programmable controller with 1 MB user program memory and an integrated Ethernet interface. The controller combines 6 digital inputs with 4 relay outputs for its onboard I/O configuration.

01 TECHNICAL DATA

Nominal supply	24 V DC
User program memory	1 MB
Program code and data capacity	256 kB
Processor architecture	32-bit TI ARM Cortex-A9
RAM memory	128 MB
Flash memory	128 MB
Onboard digital inputs	6
Onboard digital outputs	4
Output technology	Relay
Maximum output current	2 A resistive per channel

ABB PLC Automation Catalog 3ADR020077C0204 Rev. H; physical pages 116 and 126-128

02 ADDITIONAL PRODUCT DATA

Ethernet connections	1 RJ45
Option board slots	1
Serial interface expansion	Option-board based
Modbus TCP roles	Client and server
RUN/STOP selector	Toggle switch

03 PRODUCT FUNCTION

The Basic CPU provides one option-board slot and 256 kB for program code and data. Its relay contacts are rated at 2 A for resistive loads, and the Basic arrangement does not support local extension I/O modules.

04 SYSTEM COMPATIBILITY

The Basic CPU provides one option-board slot and 256 kB for program code and data. Its relay contacts are rated at 2 A for resistive loads, and the Basic arrangement does not support local extension I/O modules.

05 REFERENCE

ABB PLC Automation Catalog 3ADR020077C0204 Rev. H; physical pages 116 and 126-128

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM